PATENT NO. : 7,122,335 B1 Page 1 of 5

APPLICATION NO.: 09/689136

DATED: October 17, 2006

INVENTOR(S): Engelhardt et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item (54), in "Title", in column 1, line 2, delete "RAAV" and insert -- rAAV --, therefor.

On page 2, item (56), under "Other Publications", in column 1, line 6, delete "Degration" and insert -- Degradation --, therefor.

On page 2, item (56), under "Other Publications", in column 1, line 31, delete "Traffickling" and insert -- Trafficking --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 5, delete "intregrated" and insert -- integrated --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 12, delete "Methodsd" and insert -- Methods --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 18, delete "Englehardt" and insert -- Engelhardt --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 20, delete "Englehardt" and insert -- Engelhardt --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 29, delete "seperate" and insert -- separate --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 39, delete "intoa" and insert -- into a --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 44, delete "Comptotheca" and insert -- Camptotheca --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 52, delete "contribution" and insert -- contribution --, therefor.

On page 2, item (56), under "Other Publications", in column 2, line 65, delete "Catalolg" and insert -- Catalog --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 11, delete "Theraputic" and insert -- Therapeutic --, therefor.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 3, item (56), under "Other Publications", in column 1, line 17, delete "respitory" and insert -- respiratory --, therefor.

On page 3, item (56), under "Other Publications", in column 1, line 31, delete "Burkhoderia" and insert -- Burkholderia --, therefor.

On page 4, item (56), under "Other Publications", in column 1, line 44, delete "Pharmacologolical" and insert -- Pharmacological --, therefor.

On page 4, item (56), under "Other Publications", in column 1, line 51, delete "Nondviding" and insert -- Nondividing --, therefor.

On page 4, item (56), under "Other Publications", in column 1, line 66, delete "efficient" and insert -- efficient --, therefor.

On page 4, item (56), under "Other Publications", in column 2, line 48, delete "adenvirus" and insert -- adenovirus --, therefor.

On page 5, item (56), under "Other Publications", in column 1, line 12, delete "of Virology" and insert -- of Virology --, therefor.

On page 5, item (56), under "Other Publications", in column 1, line 17, delete "Surfaceof" and insert -- Surface of --, therefor.

On page 5, item (56), under "Other Publications", in column 2, line 10, delete "Threapy" and insert -- Therapy --, therefor.

#### In the drawings:

On Sheet 6 of 27, in FIG. 6, delete "NH4Cl" and insert -- NH<sub>4</sub>Cl --, therefor.

In column 1 (Title), line 2, delete "RAAV" and insert -- rAAV .--, therefor.

In column 1, line 31, delete "et." and insert -- et --, therefor.

In column 2, line 31, delete "eta" and insert -- et --, therefor.

In column 4, line 22, delete "formula (1)" and insert -- formula (I) --, therefor.

In column 5, line 4, after "optionally" insert -- be --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 5, line 55, delete "area" and insert -- are a --, therefor.

In column 8, line 48, after "epithelia" insert -- . --.

In column 8, line 49, delete "moi" and insert -- MOI --, therefor.

In column 8, line 59, after "migrate" insert -- at --.

In column 10, line 55, delete "ate" and insert -- at the --, therefor.

In column 10, line 61, delete "(=/-SEM)" and insert -- (+/-SEM) --, therefor.

In column 11, line 16, delete "rAVV" and insert -- rAAV --, therefor.

In column 11, line 64, delete "moi" and insert -- MOI --, therefor.

In column 13, line 21, after "FIG. 18D" delete "Panel D}".

In column 14, line 63, after "virus" delete ",".

In column 20, line 3, after "See" insert --, --.

In column 20, line 37, delete "so" and insert -- also --, therefor.

In column 20, line 52, delete "all-generally" and insert -- all generally --, therefor.

In column 24, line 59, after "known" delete ";".

In column 25, line 41, delete "at" and insert -- art --, therefor.

In column 26, line 22, delete "m" and insert -- in --, therefor.

In column 26, line 22, delete "an" and insert -- and --, therefor.

In column 26, line 49, delete "marling" and insert -- marking --, therefor.

In column 26, line 66, delete "m" and insert -- in --, therefor.

In column 30, line 26, delete "3carboxylic" and insert -- 3-carboxylic --, therefor.

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APPLICATION NO.: 09/689136
DATED: October 17, 2006
INVENTOR(S): Engelhardt et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 31, line 3, delete "R<sub>3</sub> R<sub>4</sub>" and insert -- R<sub>3</sub>, R<sub>4</sub> --, therefor.

In column 32, line 11, after "Dosages" insert --, --.

In column 33, line 65, after "Dowanal" delete ";" and insert -- , --, therefor.

In column 43, line 37, after " $^{35}$ S" insert -- --.

In column 44, line 26, after "inserts" delete ".".

In column 45, line 40, before "and" delete "10H" and insert -- OH --, therefor.

In column 46, line 40, delete "owing" and insert -- following --, therefor.

In column 47, line 21, after "Iowa" insert -- . --.

In column 56, line 39, delete "2" and insert -- 7 --, therefor.

In column 56, line 43, after "Ther.," insert -- 9, --.

In column 58, line 56, delete "b" and insert -- by --, therefor.

In column 59, line 16, delete "gen" and insert -- gene --, therefor.

In column 59, line 37, delete "4," and insert -- 74, --, therefor.

In column 61, line 53, after "Qing," insert -- K., --.

In column 68, line 34, in Claim 65, delete "R-A- $A_1$ -R" and insert -- R-A- $A_1$ - $R_1$  --, therefor.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 68, line 43, in Claim 65, after "amide" insert --; --.

Signed and Sealed this

Twenty-ninth Day of December, 2009

David J. Kappas

David J. Kappos

Director of the United States Patent and Trademark Office